

INFORMATION DISCLOSURE CITATION

(Use separate sheets if necessary)

MAY 31 2005

Docket Number (Optional)

213.1152-CIP

Application Number

10/822,205

Applicant(s)

Hong Zhao, et al.

Filing Date

April 9, 2004

Group Art Unit

1653

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	A1	4,904,582	02/27/1990	Tullis			06/11/1987
	A2	5,706,218	12/30/1997	Urdea, et al.			04/13/1995

U.S. PATENT APPLICATION PUBLICATIONS

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	A3	2004/0249178 A1	12/09/2004	Vargeese, et al.			02/13/2004

FOREIGN PATENT DOCUMENTS

	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	A4	Saghir Akhtar, ANTISENSE TECHNOLOGY: SELECTION AND DELIVERY OF OPTIMALLY ACTING ANTISENSE OLIGONUCLEOTIDES, Journal of Drug Targeting, Vol. 5, No. 4, pp. 225-234, 1998
	A5	M. Ballico, et al., TRIPLE, MPEG-CONJUGATED, HELIX-FORMING OLIGONUCLEOTIDES (TRIEGXs):..., Bioconjugates Chem. 12, pp. 719-725, 2001

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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A6		Gian Maria Bonora, et al., SYNTHESIS AND CHARACTERIZATION OF HIGH-MOLECULAR MASS..., Bioconjugate Chem., Vol. 8, pp. 793-797 1997
A7		G. M. Bonora, et al., SYNTHESIS BY HIGH-EFFICIENCY LIQUID-PHASE (HELP) METHOD OF OLIGONUCLEOTIDES..., Biological Procedures Online, Vol. 1, No. 1, May 14, 1998
A8		Gian Maria Bonora, et al., HELP (HIGH EFFICIENCY LIQUID PHASE) NEW OLIGONUCLEOTIDE..., Nucleic Acids Research, Vol. 18, No. 11, pp. 3155-3159, 1990
A9		Gian Maria Bonora, et al., ANTISENSE ACTIVITY OF AN ANTI-HIV OLIGONUCLEOTIDE CONJUGATED TO LINEAR..., Elsevier Science S.A., I1 Farmaco, Vol. 53, pp. 634-637, 1998
A10		Traian V. Chirila, et al., THE USE OF SYNTHETIC POLYMERS FOR DELIVERY OF THERAPEUTIC ANTISENSE..., Biomaterials, Vol. 23, pp. 321-342, 2002
A11		Francesco P. Colonna, LARGE SCALE H.E.L.P. SYNTHESIS OF OLIGODEOXYNUCLEOTIDES..., Tetrahedron Letters, Vol. 32, No. 27, pp. 3251-3254, 1991
A12		Andres Jäschke, et al., AUTOMATED INCORPORATION OF POLYETHYLENE GLYCOL INTO SYNTHETIC..., Tetrahedron Letters, Vol. 34, No. 2, pp. 301-304, 1993
A13		Andres Jäschke, et al., SYNTHESIS AND PROPERTIES OF OLIGODEOXYRIBONUCLEOTIDE..., Nucleic Acids Research, Vol. 22, No. 22, pp. 4810-4817, 1994
A14		Ji Hoon Jeong, et al., NOVEL POLYMER-DNA HYBRID POLYMERIC MICELLES COMPOSED..., Bioconjugate Chem, Vol 12, pp. 917-923, 2001
A15		Takeo Kawaguchi, et al., STABILITY, SPECIFIC BINDING ACTIVITY, AND PLASMA CONCENTRATION..., Biol. Pharm. Bull., Vol. 18(3), pp. 474-476, 1995
A16		E. Liang, et al., OLIGONUCLEOTIDE DELIVERY: A CELLULAR PROSPECTIVE, Department of Pharmaceutics, Pharmazie, Vol. 8, 1999
A17		Valentina Rapozzi, et al., ANTIGENE EFFECT IN K562 CELLS OF A PEG-CONJUGATES..., Biochemistry, Vol. 41, pp. 502-510, 2002
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A18

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EXAMINER

/Tracy Vivlemore/

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06/22/2009

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